

Report Number: 14-056-0207

Account Number: 11035



# A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: Terra Renewal LLC  
12812 VALLEY VIEW ST  
SUITE 9  
GARDEN GROVE, CA 92845

Project : COLTON 5  
AZ CERT#0629

Lab Number : 98041  
Sample Id : COLTON 5

## REPORT OF ANALYSIS

Date Sampled: 2/20/2014 11:00:00

Date Received: 02/25/2014 00:00

Date Reported: 02/28/2014

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Solids *	77.27	772700	100.0	JM	02/25/2014 13:30	SM-2540G
Moisture *	22.73		100.0	JM	02/25/2014 13:30	SM-2540G
Total Kjeldahl Nitrogen	2.01	20100	10.0	JM	02/26/2014 09:09	SM-4500-NH3C-TKN
Total Phosphorus	0.79	7940	100	KM	02/26/2014 14:54	SW-6010B
Total Potassium	0.32	3230	100	KM	02/26/2014 14:54	SW-6010B
Total Sulfur	0.41	4120	100	KM	02/26/2014 14:54	SW-6010B
Total Calcium	2.40	24000	100	KM	02/26/2014 14:54	SW-6010B
Total Magnesium	0.65	6490	100	KM	02/26/2014 14:54	SW-6010B
Total Sodium	0.09	867	100	KM	02/26/2014 14:54	SW-6010B
Total Iron		15200	100	KM	02/26/2014 14:54	SW-6010B
Total Aluminum		11700	100	KM	02/26/2014 14:54	SW-6010B
Total Manganese		326	5	KM	02/26/2014 14:54	SW-6010B
Total Copper		204	5	KM	02/26/2014 14:54	SW-6010B
Total Zinc		370	5	KM	02/26/2014 14:54	SW-6010B
Ammonia Nitrogen	0.19	1890	10.0	JM	02/26/2014 09:09	SM-4500-NH3C
Organic N	1.82	18210	10.0		02/26/2014 09:09	CALCULATION
Nitrate+Nitrite-N		822	2.00	JM	02/26/2014 09:10	SM-4500NO3F
Total Cadmium		<2.0	2.0	KM	02/26/2014 14:54	SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Debbie Holt

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PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		165	5	KM	02/26/2014 14:54	SW-6010B
Total Nickel		75	5	KM	02/26/2014 14:54	SW-6010B
Total Lead		33	5	KM	02/26/2014 14:54	SW-6010B
Total Arsenic		3.0	3.0	KM	02/26/2014 14:54	SW-6010B
Total Mercury		0.6	0.4	KM	02/27/2014 09:00	SW-7471A
Total Selenium		<5.0	5.0	KM	02/26/2014 14:54	SW-6010B
Total Molybdenum		5	5	KM	02/26/2014 14:54	SW-6010B

**Comments:**

SULFUR NOT FOR COMPLIANCE TESTING.

QUALIFIER: THE LRB WAS OUT OF LIMITS FOR "Mn". THE MATRIX SPIKE WAS OUT OF LIMITS FOR "Fe". ALL OTHER QC DATA IS ACCEPTABLE.

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